#### August 7, 2014

Flip Charts for Oil Transportation Expert Panel – Response

#### Options Ideas CRP ...

#### Page1

- Rail: Comprehensive response plans lack, have basic plans. CRP 42K nor 100+ unit trains cars not required, industry say they do
- WCD plans. What is that for rail?
- Legislation? WCD requirement? Criteria volume?
- How defined? Who pays, RP role?
- High-risk areas different standards?
- WA PHMSA ANPRM/comments?
- Ocean policy harmonize Fed/State/Tribe approach
- Jurisdiction: Fed preemption limiting state's role? Predominated domain
- NTSB gap in planning
- Response States have authority MN legislation and preemption. What can state do legally?

#### Page 2

 RR contingency response plans Internal – make public and exercise in public. Tribal participation in process

### Emergency preparedness/Response resources

- First responder training
- Local response is not adequate
- Adequate training funding and Bakken response equipment
- Barrel tax or new funding to address response
- Jointing regional hazmat?
  - o Funding by ECY?
  - Location for hazmat team Type I, II, III Ron Bowen State Fire Marshall
  - Evaluate BNSF systems
- Lack of preparedness is focused on CBR issue RR equipment in place for other train types
- What is appropriate equipment and locations?
- State has no control over federal home rule. Focus in training

## Page 3

- Emergency SCBA air refill trailer program BNSF expansion of program ... air monitoring. BNSF not sure this trailer applies to first responders for CBR. SCBAs standard for RR.
- Placard standards for RR needs to be better for first responders

- Technician specialist increase with hazmat teams
- Local jurisdictions and industry exercises increase
- RR develop resource lists fro plans and responders
- Evacuation plans county requirement
- State fire marshal increase funding
- BNSF has provided training for emergency responders 3-day program; \$1500 /year
- MFSA 30+ year all hazards response
- UP does training too
- What oil floats? What doesn't? Dilbit
- GRPV ...OSROs have accounted for
- Non-floating oils addressed through regulations but not in practical applications (?)

### Page 4

- Work GRPs issue
- Need way to ID sunken oil NWAC/RRT ECY, ODEQ, EPA, USCG work together to ensure all of our priorities align
- NWAC plan task force summit
- Spill response Equipment for San Juan Island Anacortes ... San Juan County 7 hours not 4 hours to reach turn point. Need to ensure adequate equipment in SJIs.
- Change in volume = change in response capability?
- Science gaps need studied
- Shift to real-time data vs. Self-reporting
- GRPs should be further along (technology) overlay plans w/ other info like winds, etc.
- RRs push out info to responders via text?
- Tribes should be included in RRTs
- Need consistent GIS data platforms across agency/orgs common operational picture AIS?
  WIRL? Coast atlas? IRMA?
- Dispersants Ok? Not ok? Works on Bakken crude?

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### **Emergency Response Planning Comments**

- Plans should be required to be updated with current products (haz mats) addressed, i.e. Bakken
- Electronic survey
  - LEPC response good; first responder lacking due to other activities
  - o E. Wa underfunded fire dept. with limited resources
  - All need training volunteers cannot go to Colorado for a week
  - Need better communications reach out to your units
  - Partner RR and state to train responders
    - Can we commit to 10 trainings a year?

- LEPCs double up and train?
  - Not as proactive or communicative as past years
  - o Evaluate LEPC role
- Fire chiefs may not be as aware of what's happening as fire fighters
- Set up training Gov to WSP to State Fire Marshall's office, etc. Training academies. State Fire Academy
- Seek training at varying levels
- Regional haz mat teams contract with private vendors? Public? With other states?
- In Seattle 2/3 of workforce address incidents and there are still other things happening in Seattle to respond to
- EOC better communicate public messages

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- RR's participation in LEPC s in Seattle is excellent
- Develop facility in WA for haz mat training similar to Pueblo, CO in North Bend FF Facility
- Not just hazmat, fire fighting too
- Train HAZ WOPER course know placards
- Not enough foam to cover big spill. Need more caches?
- MFSA Portland, Vancouver
- PS Marine Firefighting Commission
- ID what we are planning for ... to worst case disaster? Volume worst case scenario location DOT order called 1M Gallons
- If Seattle has issues how is Hoquiam/Aberdeen going to manage? Firefighting
- Inventory of river crossing
- Fire fighting situational re: population
- Evaluate pre-booming stats; evaluate by geographic locations
- Send PPT as worded/Excel doc as survey?